

FECN15 CWIS 11800

THIRTY DAY ICE OUTLOOK FOR HUDSON AND FOXE FOR JULY ISSUED BY ENVIRONMENT CANADA ON 1 JULY 2020.

THE NEXT 30 DAY OUTLOOK WILL BE ISSUED ON 15 JULY 2020.

Summary for June 15 to 28.

Average air temperatures have been above normal values over Hudson Bay, Foxe Basin and Hudson Strait. Average air temperatures have been below normal values over the offshore area of the Labrador coast as well as most of Davis Strait. Ice melt is 1-2 weeks later than normal in the eastern and southern Hudson Bay area as well as the Labrador Coast area and Davis Strait. Ice melt is 1-2 weeks earlier than normal in Hudson Strait.

Weather forecast for July 1 to 31.

Air temperatures are forecast to be near to below normal values over most of Hudson Bay as well as Davis Strait and Labrador coast area. Air temperatures are forecast to be above normal values over Hudson Strait, Foxe Basin, and northern Hudson Bay.

Southern Labrador Coast.

July 1-31

- Bergy water.

Northern Labrador Coast.

July 1-7

- Bergy water with patches of 1-3 tenths first-year ice including a trace of old ice in the southern section within 90 nautical miles of the shore.
- 1-3 tenths first-year ice including a trace of old ice with patches of 7-8 tenths first-year ice including a trace of old ice in the northern section within 120 nautical miles of the shore.
- Elsewhere, bergy water.

July 8-15

- Ice melting completely to bergy water in the southern section along the coast.
- 1-3 tenths ice with areas of 4-6 tenths ice in the northern section within 90 miles of the coast.
- Elsewhere, bergy water.

July 16-20

- Ice in the northern section melting completely to bergy water.
- Elsewhere, bergy water.

July 21-31

- Bergy water.

Lake Melville.

July 1-31

- Ice free.

Southern Davis Strait.

July 1-7

- 9-9+ tenths first-year ice including a trace of old ice in the northern and central part of the western section.
- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice in the southern part of the western section and near the entrance to Frobisher Bay.
- Elsewhere, bergy water.

July 8-15

- 7-8 tenths ice with areas of 9-9+ tenths ice in the western section.
- 4-6 tenths ice with areas of 7-8 tenths ice near the entrances to Frobisher Bay.
- Elsewhere, bergy water.

July 16-23

- 4-6 tenths ice with areas of 7-8 tenths ice in the extreme western section.
- Elsewhere, bergy water.

July 24-31

- Bergy water with areas of 4-6 tenths ice mostly along the Hall Peninsula.
- Elsewhere, bergy water.

Northern Davis Strait.

July 1-7

- 9-9+ tenths first-year ice including a trace of old ice along the coast northwest and southwest of Cape Dyer.
- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice near and east of Cape Dyer.
- Elsewhere, bergy water.

July 8-15

- 7-8 tenths ice with areas of 9-9+ tenths ice along the coast northwest and southwest of Cape Dyer.
- 4-6 tenths ice with patches of 7-8 tenths ice near and east of Cape Dyer.
- Elsewhere, bergy water.

July 16-23

- 7-8 tenths ice with areas of 9-9+ tenths ice along the coast northwest and southwest of Cape Dyer.
- Bergy water with areas of 4-6 tenths ice near and east of Cape Dyer.
- Elsewhere, bergy water.

July 24-31

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast northwest and southwest of Cape Dyer.
- Bergy water with patches of 1-3 tenths ice near and east of Cape Dyer.
- Elsewhere, bergy water.

Frobisher Bay.

July 1-7

- Consolidated first-year ice continuing to fracture along the coast and the extreme northwestern section.
- 1-3 tenths first-year ice including a trace of old ice with areas of 4-6 tenths first-year ice including a trace of old ice in the extreme southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths first-year ice.

July 8-15

- Remainder of consolidated ice continuing to fracture.
- 1-3 tenths ice with patches of 7-8 tenths ice in the extreme northwestern section.
- Elsewhere, bergy water with areas of 1-3 tenths ice.

July 16-23

- Bergy water with areas of 4-6 tenths ice in the extreme southeastern section.
- Bergy water with patches of 1-3 tenths ice in the northwestern section.
- Elsewhere, bergy water.

July 24-31

- Bergy water with patches of 4-6 tenths ice in the extreme southeastern section.
- Elsewhere, bergy water.

Cumberland Sound.

July 1-7

- Consolidated first-year ice continuing to fracture.
- 7-8 tenths first-year ice including a trace of old ice with areas of 9-9+ tenths first-year ice including a trace of old ice in the southeastern section.
- Elsewhere in the sound, bergy water with areas of 1-3 tenths ice.

July 8-15

- 4-6 tenths ice with areas of 7-8 tenths ice along the coast and southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice.
- Consolidated ice continuing to fracture.

July 16-23

- 1-3 tenths ice with patches of 7-8 tenths ice in the southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice.

July 24-31

- Bergy water with patches of 1-3 tenths ice in the southeastern section.
- Elsewhere, bergy water.

Hudson Strait.

July 1-5

- Northern section near Baffin Island coast, bergy water with occasional areas of 1-3 tenths first-year ice.
- 7-8 tenths first-year ice with areas of 9-9+ tenths first-year ice in the extreme western section.
- 4-6 tenths first-year ice with areas of 9-9+ tenths first-year ice along the southern shore.
- 4-6 tenths first-year ice including a trace of old ice with areas of 7-8 tenths first-year ice including a trace of old ice in the eastern section of Hudson Strait.
- Consolidated first-year ice continuing to fracture.

July 6-15

- 1-3 tenths ice with areas of 7-8 tenths ice in the southern section.
- Bergy water with occasional patches of 1-3 tenths ice in the northern.
- 4-6 tenths ice with areas of 7-8 tenths ice extreme eastern section.
- 4-6 tenths ice with areas of 7-8 tenths ice drifting from Foxe Channel in the extreme western section.
- Consolidated ice continuing to fracture.

July 16-23

- Bergy water with patches of 1-3 tenths ice mainly along the southern shore.
- 1-3 tenths ice with patches of 7-8 tenths ice in the extreme western and extreme eastern sections.

July 24-31

- Ice melting completely to bergy water.

Ungava Bay.

July 1-7

- 4-6 tenths first-year ice with patches of 7-8 tenths first-year ice in the southeastern section.
- Elsewhere, 1-3 tenths first-year ice with areas of 4-6 tenths first-year ice.

July 8-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the southeastern section.
- Elsewhere, bergy water with patches of 1-3 tenths ice in the northwestern section.

July 16-23

- Bergy water with patches of 1-3 tenths ice mostly in the eastern section.

July 24-31

- Ice melting completely to bergy water.

Foxe Basin.

July 1-15

- 4-6 tenths first-year ice from Charles Island to southeastern Foxe Basin.
- Open water with 1-3 tenths first-year ice in extreme northwestern section.
- Consolidated first-year ice beginning to fracture.
- Elsewhere, 7-9 tenths first-year ice.

July 16-31

- 1-3 tenths ice from Charles Island to southeastern Foxe Basin.
- Open water with 1-3 tenths ice in extreme northwestern section and along part of the eastern shore.
- Consolidated first-year ice continuing to fracture.
- Elsewhere, 7-9 tenths ice.

Northwestern Hudson Bay.

July 1-7

- 7-8 tenths first-year ice developing in the southwestern section, north of Churchill.
- 9-9+ tenths first-year ice in southeastern section.
- Consolidated first-year ice continuing to fracture.
- Elsewhere, open water.

July 8-15

- 1-3 tenths ice with areas of 4-6 tenths ice in the southwestern section, north of Churchill and along parts of the shore.
- Elsewhere, open water.

July 16-23

- Ice melting completely to open water.

July 24-31

- Open water to ice free.

Eastern Hudson Bay – James Bay.

July 1-7

- 4-6 tenths first-year ice with areas of 7-8 tenths first-year ice in the extreme southwestern section of eastern Hudson Bay and northwestern James.
- Consolidated first-year ice along parts of the coast continuing to fracture.
- Open water in southern James Bay.
- Elsewhere, open water with patches of 4-6 tenths first-year ice.

July 8-15

- 1-3 tenths ice including patches of 4-6 tenths ice in the extreme southwestern section of eastern Hudson Bay and in the northwestern part of James Bay.
- Open water in southern James Bay.
- Open water with patches of 1-3 tenths ice along the coast of Hudson Bay and central part of James Bay.
- Elsewhere, open water.

July 16-31

- Open water with areas of 1-3 tenths ice in the extreme southwestern section of eastern Hudson Bay and in the northwestern part of James Bay.
- Elsewhere, open water.

Southwestern Hudson Bay.

July 1-7

- 4-6 tenths first-year ice with areas of 7-8 tenths first-year ice along the coast.
- Open water with patches of 1-3 tenths first-year ice in the extreme northeastern section.
- Elsewhere, 7-8 tenths first-year ice with areas of 9-9+ tenths first-year ice.

July 8-15

- Open water with areas of 1-3 tenths ice along the coast and the extreme northeastern and extreme eastern sections.
- Elsewhere, 1-3 tenths ice with areas of 4-6 tenths ice.

July 16-23

- 1-3 tenths ice in the southern section.
- Elsewhere, open water.

July 24-31

- Ice melting completely to open water.

